

Notice of Allowability

Application No.

09/856,926

Examiner

David L. Lewis

Applicant(s)

TSUDA ET AL.

Art Unit

2629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/10/2007.
2. ☒ The allowed claim(s) is/are 27-66.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☒ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

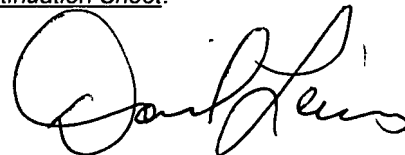
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

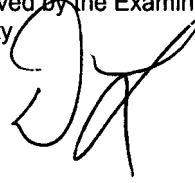
4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 8/10/2007
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☒ Other See Continuation Sheet.



Continuation of Attachment(s) 9. Other: Drawing filed on 4/5/07 are approved by the Examiner. The foreign priority documents are not received, contrary to the previous statements concerning the foreign priority

A handwritten signature in black ink, consisting of a large, stylized 'J' followed by a series of loops and a final vertical stroke.

REASONS FOR ALLOWANCE

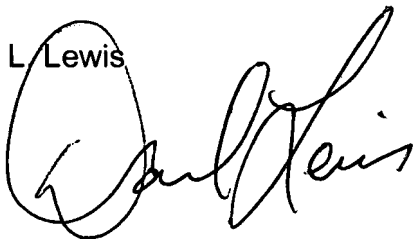
1. Claims 27-66 are allowed over the prior art of record.
2. Claims 1-26 have been cancelled.
3. The following is an examiner's statement of reasons for allowance: **The IDS filed on 8/10/2007 has been considered. The Drawings filed on 4/5/2007 are approved.** The Applicant arguments filed on 10/23/2006 with respect to claims 27, 28, 30-41, 44, 45, and 47-66 are persuasive. The feature of independent claims 27, 42, 51, 54, 59, 61, 63, and 64 directed towards allowable subject matter is the quiescent period, in which all the scanning signal lines are set in non-scanning state, which is set to be longer than a scanning period required for scanning each scanning signal line of a screen at least one time. The prior art of record, Yamazaki, teaches of said feature for a portion of the screen however fails to teach of the above mentioned feature as prescribed for the period longer than a scanning period required for the entire screen to be displayed at least one time. The feature of independent claim 29 directed towards allowable subject matter is the detail of the non scanning period including the quiescent period selected among a plurality of non-scanning periods. The feature of independent claim 46 directed towards allowable subject matter is the specific pixel voltage holding ratio. Additionally the feature of independent claim 42 directed towards allowable subject matter is the quiescent period detail. Yamazaki fails to teach of said feature under the prescribe conditions. Therefore said features of claims 27-66 in combination with the other limitations of the claims make them allowable over the prior art of record.
4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should

preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **David L. Lewis** whose telephone number is **(571) 272-7673**. The examiner can normally be reached on MTWTHF from 8 to 5. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bipin Shalwala, can be reached on **(571) 272-7681**. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571)-273-8300.
6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Examiner: David L. Lewis

August 20, 2007

A handwritten signature in black ink, appearing to read "David L. Lewis", is written over the printed name and date.